

Abstract

A refrigerant material transfer device for transferring refrigerant from a pressurized container to the connector on an automotive air conditioning system is provided having an actuator, fluid conveying tube and a quick connect fitting for attachment to the automotive connector. The quick connect fitting has a one piece plastic body and a plastic locking sleeve mounted on the body for attaching and detaching the quick connect fitting to the automotive connector. The plastic body has locking tabs integrally formed therewith for engaging the automotive connector. The locking tab is moveable between a locked position and an unlocked position. The locking sleeve retains the locking tab in the locked position. The quick connect fitting also has cooperating prongs to allow assembly of its components, restrain disassembly, and provide frictional forces during relative movement of the sleeve and body. A method is also provided.